EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"959197".ap.	USPAT	OR	OFF	2007/03/22 21:32
L2	5	"015097".ap.	US-PGPUB; USPAT	OR	OFF·	2007/03/22 21:32
L3	13293	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L4	113	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	US-PGPUB; USPAT	OR	OFF·	2007/03/22 21:32
L5	30	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near12 point	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L6	26	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L7	14	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	USPAT	OR	OFF	2007/03/22 21:32
L8	7278	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2007/03/22 21:32
L9	48	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT·	OR	OFF	2007/03/22 21:32
L10	15	709/223,225,226,229,239,242.ccls. and dynamic$3 near3 wireless	USPAT	OR	OFF	2007/03/22 21:32
L11	11	("5,548,583" "5,648,722" "5,594,731" "5,611,050" "5,659,596" "5,684,959" "5,687,320" "5,790,536" "5,793,975" "6,812,865" "5,862,404").pn.	USPAT	OR	OFF	2007/03/22 21:32
L12	1	"6,216,087".pn.	USPAT	OR	OFF	2007/03/22 21:32
L13	11	("5,920,698" "5,942,984" "6,003,074" "6,038,600" "6,061,505" "6,067,093" "6,084,867" "6,108,702" "6,151,624" "6,151,631" "6,201,611").pn.	USPAT	OR	OFF	2007/03/22 21:32
L14	450	dynamic$3 near3 wireless	USPAT	OR	OFF	2007/03/22 21:32
L15	2	dynamic$3 near3 map$3 near3 wireless	USPAT	OR	OFF	2007/03/22 21:32
L16	29	dynamic$3 near3 wireless and reference adj point	USPAT	OR	OFF	2007/03/22 21:32
L17	1	dynamic$3 near3 map$3 near3 wireless and dynamic$3 and updat$3	USPAT	OR	OFF	2007/03/22 21:32
L18	13	dynamic$3 near3 wireless and reference adj point and updat$3 and locat$6 near12 service$3	USPAT	OR	OFF	2007/03/22 21:32

L19	48	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2007/03/22 21:32
L20	32	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3	USPAT	OR	OFF	2007/03/22 21:32
L21	7	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and dynamic$3 and locat$3 near3 service$3	USPAT	OR	OFF	2007/03/22 21:32
L22	21	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and (path$3 distance$3 direction$3) and dynamic$3 and wir$6	USPAT	OR	OFF	2007/03/22 21:32
L23	1	"6826162".pn.	USPAT	OR	OFF	2007/03/22 21:32
L24	1087	network near2 mapping	USPAT	OR	OFF	2007/03/22 21:32
L25	9	wireless near network near2 mapping	USPAT	OR	OFF	2007/03/22 21:32
L26	1	"6826162".pn.	USPAT	OR	OFF	2007/03/22 21:32
L27	1	"6910062".pn.	USPAT	OR	OFF	2007/03/22 21:32
L28	54	locations near2 network adj2 devices	USPAT	OR	OFF	2007/03/22 21:32
L29	32705	reference adj1 point	USPAT	OR	OFF	2007/03/22 21:32
L30	1	L29 same L28	USPAT	OR	OFF	2007/03/22 21:32
L31	1	L29 same L28	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L32	148	locations near2 network adj2 devices	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L33	47942	reference adj1 point	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L34	3	L32 same L33	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L35	1	locations near5 reference adj1 point near6 network	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L36	140	locations near5 reference adj1 point	USPAT	OR	OFF	2007/03/22 21:32
L37	4	locations near5 reference adj1 point and network near3 devices	USPAT	OR	OFF	2007/03/22 21:32
L38	1	"6845091".pn.	USPAT	OR	OFF	2007/03/22 21:32
L39	0	"6845091".pn. and point near4 updat$ near6 dynamic$	USPAT	OR	ON	2007/03/22 21:32
L40	0	"6845091".pn. and point near4 updat$	USPAT	OR	ON	2007/03/22 21:32
L41	1	"6845091".pn. and point near12 updat$	USPAT	OR	ON	2007/03/22 21:32

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L42	1914	locations near6 reference adj2 point	USPAT	OR	ON	2007/03/22 21:32
L43	11486	network adj1 device$	USPAT	OR	ON	2007/03/22 21:32
L44	1917	location$ near6 reference adj2 point	USPAT	OR	ON	2007/03/22 21:32
L45	2	L44 same L43	USPAT	OR	ON	2007/03/22 21:32
L46	387986	network	USPAT	OR	ON	2007/03/22 21:32
L47	41	L44 same L46	USPAT	OR	ON	2007/03/22 21:32
L48	44985	reference adj2 point	USPAT	OR	ON	2007/03/22 21:32
L49	1	L48 same locations near3 network near device$	USPAT	OR	ON	2007/03/22 21:32
L50	6999	L48 same locations	USPAT	OR	ON	2007/03/22 21:32
L51	344	L48 same locations same devices	USPAT	OR	ON	2007/03/22 21:32
L52	16	L51 same network	USPAT	OR	ON	2007/03/22 21:32
L53	7278	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2007/03/22 21:32
L54	48	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2007/03/22 21:32
L55	1527	(location and wireless).ab.	USPAT	OR	OFF	2007/03/22 21:32
L56	22	(location and wireless and provid$ near information).ab.	USPAT	OR	OFF	2007/03/22 21:32
L57	7	("5528248" | "6041183" | "6195589" | "6256129" | "6411899").PN. OR ("6732195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 21:32
L58	0	L55 and physical adj network near mapping	USPAT	OR	OFF	2007/03/22 21:32
L59	0	L55 and physical adj network near4 mapping	USPAT	OR	OFF	2007/03/22 21:32
L60	5	physical adj network near mapping	USPAT	OR	OFF	2007/03/22 21:32
L61	11	L55 and determin$ near2 distance near3 direction	USPAT	OR	OFF	2007/03/22 21:32
L62	158	(physical adj network) same (logical adj network)	USPAT	OR	OFF	2007/03/22 21:32
L63	59	L62 and mapping	USPAT	OR	OFF	2007/03/22 21:32
L64	8	L62 same mapping	USPAT	OR	OFF	2007/03/22 21:32
L65	3	L62 same mapping and wireless	USPAT	OR	OFF	2007/03/22 21:32
L66	0	L62 and mapping same wireless	USPAT	OR	OFF	2007/03/22 21:32
L67	23	L62 and mapping and wireless	USPAT	OR	OFF	2007/03/22 21:32
L68	56302	"455"/$.ccls.	USPAT	OR	OFF	2007/03/22 21:32
L69	47	L68 and depict$ near3 locations	USPAT	OR	OFF	2007/03/22 21:32
L70	219	L68 and depict$ near3 locations	USPAT	OR	ON	2007/03/22 21:32
L71	2	depict$ near3 locations near6 reference adj point	USPAT	OR	ON	2007/03/22 21:32

EAST Search History

L72	4	L70 and service near provid$ near request$	USPAT	OR	ON	2007/03/22 21:32
L73	8	L70 and service near3 provid$ near3 request$	USPAT	OR	ON	2007/03/22 21:32
L74	0	L70 and service near3 provid$ near3 request$ and "709"/$.ccls. and "370"/$.ccls.	USPAT	OR	ON	2007/03/22 21:32
L75	118906	"455"/$.ccls. "709"/$.ccls. "370"/$. ccls.	USPAT	OR	OFF	2007/03/22 21:32
L76	395	L75 and depict$ near3 locations	USPAT	OR	ON	2007/03/22 21:32
L77	16	L76 and service near3 provid$ near3 request$	USPAT	OR	ON	2007/03/22 21:32
L78	1	L76 and service near3 provid$ near3 request$ and reference near point	USPAT	OR	ON	2007/03/22 21:32
L79	0	dynamic near mapping near wireless near device	USPAT	OR	ON	2007/03/22 21:32
L80	4	dynamic with mapping with wireless with device	USPAT	OR	ON	2007/03/22 21:32
L81	15	("20010045949" | "20030229441" | "6038559" | "6107944" | "6233518" | "6282489" | "6314369" | "6320518" | "6347278" | "6381535").PN. OR ("6917878"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 21:32
L82	16	dynamic with mapping with wireless	USPAT	OR	ON	2007/03/22 21:32
L83	16960	709/223,225,226,229,239,242.ccls. 455/456.1,456.3,461.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L84	49	L83 and dynamic near mapping	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L85	0	dynamic near mapping with wirless	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L86	21	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L87	1	L86 and L83	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L88	10	dynamic near mapping with (wireless mobile)	USPAT	OR	ON	2007/03/22 21:32
L89	40	request$ near2 provid$ near3 advantag$	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L90	12	L89 and (wireless mobile)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L91	22	request$ near2 provid$ near3 advantag$	USPAT	OR	ON	2007/03/22 21:32
L92	632	provid$ near3 advantag$ same (wireless mobile)	USPAT	OR	ON	2007/03/22 21:32

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L93	78	provider near3 advantag$ same (wireless mobile)	USPAT	OR	ON	2007/03/22 21:32
L94	3	"959197".ap.	USPAT	OR	OFF	2007/03/22 21:32
L95	13293	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L96	113	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L97	30	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near12 point	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L98	7278	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2007/03/22 21:32
L99	48	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2007/03/22 21:32
L100	11	("5,548,583" "5,648,722" "5,594,731" "5,611,050" "5,659,596" "5,684,959" "5,687,320" "5,790,536" "5,793,975" "6,812,865" "5,862,404").pn.	USPAT	OR	OFF	2007/03/22 21:32
L101	450	dynamic$3 near3 wireless	USPAT	OR	OFF	2007/03/22 21:32
L102	1087	network near2 mapping	USPAT	OR	OFF	2007/03/22 21:32
L103	1	"6910062".pn.	USPAT	OR	OFF	2007/03/22 21:32
L104	54	locations near2 network adj2 devices	USPAT	OR	OFF	2007/03/22 21:32
L105	32705	reference adj1 point	USPAT	OR	OFF	2007/03/22 21:32
L106	1	L105 same L104	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L107	148	locations near2 network adj2 devices	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L108	47942	reference adj1 point	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L109	140	locations near5 reference adj1 point	USPAT	OR	OFF	2007/03/22 21:32
L110	1914	locations near6 reference adj2 point	USPAT	OR	ON	2007/03/22 21:32
L111	11486	network adj1 device$	USPAT	OR	ON	2007/03/22 21:32
L112	1917	location$ near6 reference adj2 point	USPAT	OR	ON	2007/03/22 21:32
L113	387986	network	USPAT	OR	ON	2007/03/22 21:32
L114	44985	reference adj2 point	USPAT	OR	ON	2007/03/22 21:32
L115	6999	L114 same locations	USPAT	OR	ON	2007/03/22 21:32
L116	344	L114 same locations same devices	USPAT	OR	ON	2007/03/22 21:32
L117	7278	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2007/03/22 21:32
L118	48	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2007/03/22 21:32
L119	1527	(location and wireless).ab.	USPAT	OR	OFF	2007/03/22 21:32

L120	0	L119 and physical adj network near mapping	USPAT	OR	OFF	2007/03/22 21:32
L121	0	L119 and physical adj network near4 mapping	USPAT	OR	OFF	2007/03/22 21:32
L122	158	(physical adj network) same (logical adj network)	USPAT	OR	OFF	2007/03/22 21:32
L123	59	L122 and mapping	USPAT	OR	OFF	2007/03/22 21:32
L124	16960	709/223,225,226,229,239,242.ccls. 455/456.1,456.3,461.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L125	49	L124 and dynamic near mapping	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L126	21	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L127	1	"6,216,087".pn.	USPAT	OR	OFF	2007/03/22 21:32
L128	1	dynamic$3 near3 map$3 near3 wireless and dynamic$3 and updat$3	USPAT	OR	OFF	2007/03/22 21:32
L129	1	"6826162".pn.	USPAT	OR	OFF	2007/03/22 21:32
L130	1	L105 same L104	USPAT	OR	OFF	2007/03/22 21:32
L131	1	locations near5 reference adj1 point near6 network	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L132	1	"6845091".pn.	USPAT	OR	OFF	2007/03/22 21:32
L133	1	L114 same locations near3 network near device$	USPAT	OR	ON	2007/03/22 21:32
L134	5	"015097".ap.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L135	26	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L136	14	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	USPAT	OR	OFF	2007/03/22 21:32
L137	15	709/223,225,226,229,239,242.ccls. and dynamic$3 near3 wireless	USPAT	OR	OFF	2007/03/22 21:32
L138	11	("5,920,698" "5,942,984" "6,003,074" "6,038,600" "6,061,505" "6,067,093" "6,084,867" "6,108,702" "6,151,624" "6,151,631" "6,201,611").pn.	USPAT	OR	OFF	2007/03/22 21:32
L139	2	dynamic$3 near3 map$3 near3 wireless	USPAT	OR	OFF	2007/03/22 21:32
L140	29	dynamic$3 near3 wireless and reference adj point	USPAT	OR	OFF	2007/03/22 21:32

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L141	13	dynamic$3 near3 wireless and reference adj point and updat$3 and locat$6 near12 service$3	USPAT	OR	OFF	2007/03/22 21:32
L142	48	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2007/03/22 21:32
L143	32	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3	USPAT	OR	OFF	2007/03/22 21:32
L144	7	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and dynamic$3 and locat$3 near3 service$3	USPAT	OR	OFF	2007/03/22 21:32
L145	21	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and (path$3 distance$3 direction$3) and dynamic$3 and wir$6	USPAT	OR	OFF	2007/03/22 21:32
L146	9	wireless near network near2 mapping	USPAT	OR	OFF	2007/03/22 21:32
L147	3	L107 same L108	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L148	4	locations near5 reference adj1 point and network near3 devices	USPAT	OR	OFF	2007/03/22 21:32
L149	2	L112 same L111	USPAT	OR	ON	2007/03/22 21:32
L150	41	L112 same L113	USPAT	OR	ON	2007/03/22 21:32
L151	16	L116 same network	USPAT	OR	ON	2007/03/22 21:32
L152	22	(location and wireless and provid$ near information).ab.	USPAT	OR	OFF	2007/03/22 21:32
L153	7	("5528248" | "6041183" | "6195589" | "6256129" | "6411899").PN. OR ("6732195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 21:32
L154	5	physical adj network near mapping	USPAT	OR	OFF	2007/03/22 21:32
L155	11	L119 and determin$ near2 distance near3 direction	USPAT	OR	OFF	2007/03/22 21:32
L156	8	L122 same mapping	USPAT	OR	OFF	2007/03/22 21:32
L157	23	L122 and mapping and wireless	USPAT	OR	OFF	2007/03/22 21:32
L158	2	depict$ near3 locations near6 reference adj point	USPAT	OR	ON	2007/03/22 21:32
L159	4	dynamic with mapping with wireless with device	USPAT	OR	ON	2007/03/22 21:32

L160	15	("20010045949" | "20030229441" | "6038559" | "6107944" | "6233518" | "6282489" | "6314369" | "6320518" | "6347278" | "6381535").PN. OR ("6917878"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 21:32
L161	16	dynamic with mapping with wireless	USPAT	OR	ON	2007/03/22 21:32
L162	21	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L163	10	dynamic near mapping with (wireless mobile)	USPAT	OR	ON	2007/03/22 21:32
L164	0	345/734.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L165	22	(dynamic$5 and mapp$5 and wireless).ab.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L166	22	(dynamic$5 and mapp$5 and wireless).ab.	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L167	22	(dynamic$5 and mapp$5 and wireless).ab. and dynamic$5 and mapp$5 and wireless	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L168	11	L167 and request$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L169	11	L168 and between	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L170	1161027	l and referr$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L171	9	L169 and referr$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L172	11	L169 and reference	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L173	27893	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L174	1328	L173 and reference adj1 point	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L175	39	L174 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L176	401	L173 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L177	60687	request$5 near3 service	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L178	28818	proximity near6 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32

L179	3	L176 and L177 and L178	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L180	0	L179 and wireless	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L181	16	L176 and L178	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L182	10	L181 and wireless	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L183	132	("3689882" | "4028662" | "4168499" | "4185265" | "4239415" | "4349823" | "4543577" | "4552456" | "4626850" | "4757450" | "4833469" | "4855915" | "5039979" | "5043736" | "5119504" | "5162997" | "5189612" | "5189619" | "5218620" | "5223844" | "5285523" | "5299132" | "5301368" | "5369588" | "5382957" | "5459667" | "5461365" | "5473538" | "5523950" | "5541590" | "5544225" | "5550551" | "5563607" | "5568390" | "5600561" | "5602739" | "5610821" | "5621793" | "5625668" | "5630206" | "5633872" | "5638078" | "5646612" | "5668880" | "5673305" | "5678182" | "5684860" | "5687215" | "5689269" | "5691724" | "5701328" | "5760713" | "5774827" | "5838237" | "5845227" | "5862509" | "5914654" | "5916300" | "5955973" | "5983158" | "5987381").PN. OR ("6252544"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 21:32
L184	1	L183 and relative adj2 proximity	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 21:32
L185	1	L183 and relative adj2 proximity	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 21:32
L186	34	L183 and proximity	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 21:32
L187	27893	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L188	401	L187 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32

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L189	28818	proximity near6 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L190	16	L188 and L189	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L191	4	L190 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L192	4	L190 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L193	27893	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L194	401	L193 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L195	28818	proximity near6 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L196	16	L194 and L195	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L197	0	L196 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 near12 stor	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L198	0	L196 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 near12 (stor$4 memory) near12 updat$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L199	4	L196 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 same (stor$4 memory) same updat$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L200	0	L196 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and (map$5 near32 (stor$4 memory) near32 updat$5) same device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L201	0	L196 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and (map$5 near32 (stor$4 memory) near32 updat$5)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32

L202	4	L196 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 same (stor$4 memory) same updat$5 same device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L203	4	L199 and device near5 locations	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L204	27893	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L205	401	L204 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L206	28818	proximity near6 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L207	16	L205 and L206	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L208	4	L207 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 same (stor$4 memory) same updat$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L209	4	L208 and device near5 locations and position	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L210	0	L209 and (proximity position) near6 (provid$5 request$5) near12 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L211	0	L209 and (proximity position) near33 (provid$5 request$5) near33 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L212	4	L209 and (proximity position) same (provid$5 request$5) same device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L213	0	L209 and (proximity position) near60 (provid$5 request$5) near60 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L214	13293	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L215	2130	701/201,208.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L216	44	L215 and map$5 near dynamic$5	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L217	25	L215 and map$5 near dynamic$5	USPAT	OR	OFF	2007/03/22 21:32
L218	7	L217 and reference near point	USPAT	OR	OFF	2007/03/22 21:32
L219	3	"959197".ap.	USPAT	OR	OFF	2007/03/22 21:32
L220	7278	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2007/03/22 21:32

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L221	1527	(location and wireless).ab.	USPAT	OR	OFF	2007/03/22 21:32
L222	44985	reference adj2 point	USPAT	OR	ON	2007/03/22 21:32
L223	344	L222 same locations same devices	USPAT	OR	ON	2007/03/22 21:32
L224	113	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L225	30	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near12 point	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L226	48	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2007/03/22 21:32
L227	632	provid$ near3 advantag$ same (wireless mobile)	USPAT	OR	ON	2007/03/22 21:32
L228	0	dynamic near mapping with wirless	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L229	16960	709/223,225,226,229,239,242.ccls. 455/456.1,456.3,461.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L230	21	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L231	1	L230 and L229	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L232	40	request$ near2 provid$ near3 advantag$	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L233	11	("5,548,583" "5,648,722" "5,594,731" "5,611,050" "5,659,596" "5,684,959" "5,687,320" "5,790,536" "5,793,975" "6,812,865" "5,862,404").pn.	USPAT	OR	OFF	2007/03/22 21:32
L234	450	dynamic$3 near3 wireless	USPAT	OR	OFF	2007/03/22 21:32
L235	1	"6910062".pn.	USPAT	OR	OFF	2007/03/22 21:32
L236	54	locations near2 network adj2 devices	USPAT	OR	OFF	2007/03/22 21:32
L237	32705	reference adj1 point	USPAT	OR	OFF	2007/03/22 21:32
L238	1	L237 same L236	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L239	148	locations near2 network adj2 devices	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L240	47942	reference adj1 point	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L241	140	locations near5 reference adj1 point	USPAT	OR	OFF	2007/03/22 21:32
L242	0	"6845091".pn. and point near4 updat$ near6 dynamic$	USPAT	OR	ON	2007/03/22 21:32
L243	0	"6845091".pn. and point near4 updat$	USPAT	OR	ON	2007/03/22 21:32

L244	1914	locations near6 reference adj2 point	USPAT	OR	ON	2007/03/22 21:32
L245	13293	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L246	113	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L247	1917	location$ near6 reference adj2 point	USPAT	OR	ON	2007/03/22 21:32
L248	13293	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L249	7278	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2007/03/22 21:32
L250	1087	network near2 mapping	USPAT	OR	OFF	2007/03/22 21:32
L251	11486	network adj1 device$	USPAT	OR	ON	2007/03/22 21:32
L252	44985	reference adj2 point	USPAT	OR	ON	2007/03/22 21:32
L253	344	L252 same locations same devices	USPAT	OR	ON	2007/03/22 21:32
L254	7278	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2007/03/22 21:32
L255	48	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2007/03/22 21:32
L256	1527	(location and wireless).ab.	USPAT	OR	OFF	2007/03/22 21:32
L257	132	("3689882" | "4028662" | "4168499" | "4185265" | "4239415" | "4349823" | "4543577" | "4552456" | "4626850" | "4757450" | "4833469" | "4855915" | "5039979" | "5043736" | "5119504" | "5162997" | "5189612" | "5189619" | "5218620" | "5223844" | "5285523" | "5299132" | "5301368" | "5369588" | "5382957" | "5459667" | "5461365" | "5473538" | "5523950" | "5541590" | "5544225" | "5550551" | "5563607" | "5568390" | "5600561" | "5602739" | "5610821" | "5621793" | "5625668" | "5630206" | "5633872" | "5638078" | "5646612" | "5668880" | "5673305" | "5678182" | "5684860" | "5687215" | "5689269" | "5691724" | "5701328" | "5760713" | "5774827" | "5838237" | "5845227" | "5862509" | "5914654" | "5916300" | "5955973" | "5983158" | "5987381").PN. OR ("6252544").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 21:32
L258	1	L257 and relative adj2 proximity	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 21:32

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L259	28818	proximity near6 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L260	27893	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L261	401	L260 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L262	28818	proximity near6 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L263	16	L261 and L262	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L264	0	L263 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 near12 (stor$4 memory) near12 updat$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L265	387986	network	USPAT	OR	ON	2007/03/22 21:32
L266	0	L221 and physical adj network near4 mapping	USPAT	OR	OFF	2007/03/22 21:32
L267	158	(physical adj network) same (logical adj network)	USPAT	OR	OFF	2007/03/22 21:32
L268	59	L267 and mapping	USPAT	OR	OFF	2007/03/22 21:32
L269	3	L267 same mapping and wireless	USPAT	OR	OFF	2007/03/22 21:32
L270	0	L267 and mapping same wireless	USPAT	OR	OFF	2007/03/22 21:32
L271	56302	"455"/$.ccls.	USPAT	OR	OFF	2007/03/22 21:32
L272	47	L271 and depict$ near3 locations	USPAT	OR	OFF	2007/03/22 21:32
L273	28818	proximity near6 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L274	27893	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L275	401	L274 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L276	16	L275 and L273	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L277	4	L276 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 same (stor$4 memory) same updat$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32

L278	4	L277 and device near5 locations and position	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L279	0	L278 and (proximity position) near60 (provid$5 request$5) near60 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32
L280	13293	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L281	219	L271 and depict$ near3 locations	USPAT	OR	ON	2007/03/22 21:32
L282	4	L281 and service near provid$ near request$	USPAT	OR	ON	2007/03/22 21:32
L283	6999	L222 same locations	USPAT	OR	ON	2007/03/22 21:32
L284	48	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2007/03/22 21:32
L285	1	"6826162".pn.	USPAT	OR	OFF	2007/03/22 21:32
L286	0	L221 and physical adj network near mapping	USPAT	OR	OFF	2007/03/22 21:32
L287	1	dynamic$3 near3 map$3 near3 wireless and dynamic$3 and updat$3	USPAT	OR	OFF	2007/03/22 21:32
L288	1	"6,216,087".pn.	USPAT	OR	OFF	2007/03/22 21:32
L289	1	"6826162".pn.	USPAT	OR	OFF	2007/03/22 21:32
L290	1	L237 same L236	USPAT	OR	OFF	2007/03/22 21:32
L291	1	locations near5 reference adj1 point near6 network	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L292	49	L229 and dynamic near mapping	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L293	1	"6845091".pn.	USPAT	OR	OFF	2007/03/22 21:32
L294	1	"6845091".pn. and point near12 updat$	USPAT	OR	ON	2007/03/22 21:32
L295	1	L222 same locations near3 network near device$	USPAT	OR	ON	2007/03/22 21:32
L296	118906	"455"/$.ccls. "709"/$.ccls. "370"/$. ccls.	USPAT	OR	OFF	2007/03/22 21:32
L297	395	L296 and depict$ near3 locations	USPAT	OR	ON	2007/03/22 21:32
L298	1	L297 and service near3 provid$ near3 request$ and reference near point	USPAT	OR	ON	2007/03/22 21:32
L299	1	"6,216,087".pn.	USPAT	OR	OFF	2007/03/22 21:32
L300	1	"6826162".pn.	USPAT	OR	OFF	2007/03/22 21:32
L301	1	dynamic$3 near3 map$3 near3 wireless and dynamic$3 and updat$3	USPAT	OR	OFF	2007/03/22 21:32
L302	1	"6845091".pn.	USPAT	OR	OFF	2007/03/22 21:32

L303	1	L252 same locations near3 network near device$	USPAT	OR	ON	2007/03/22 21:32
L304	32705	reference adj1 point	USPAT	OR	OFF	2007/03/22 21:32
L305	54	locations near2 network adj2 devices	USPAT	OR	OFF	2007/03/22 21:32
L306	1	L304 same L305	USPAT	OR	OFF	2007/03/22 21:32
L307	1	locations near5 reference adj1 point near6 network	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L308	1	L257 and relative adj2 proximity	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 21:32
L309	5	"015097".ap.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L310	26	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L311	14	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	USPAT	OR	OFF	2007/03/22 21:32
L312	15	709/223,225,226,229,239,242.ccls. and dynamic$3 near3 wireless	USPAT	OR	OFF	2007/03/22 21:32
L313	11	("5,920,698" "5,942,984" "6,003,074" "6,038,600" "6,061,505" "6,067,093" "6,084,867" "6,108,702" "6,151,624" "6,151,631" "6,201,611").pn.	USPAT	OR	OFF	2007/03/22 21:32
L314	2	dynamic$3 near3 map$3 near3 wireless	USPAT	OR	OFF	2007/03/22 21:32
L315	29	dynamic$3 near3 wireless and reference adj point	USPAT	OR	OFF	2007/03/22 21:32
L316	13	dynamic$3 near3 wireless and reference adj point and updat$3 and locat$6 near12 service$3	USPAT	OR	OFF	2007/03/22 21:32
L317	48	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2007/03/22 21:32
L318	32	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3	USPAT	OR	OFF	2007/03/22 21:32
L319	7	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and dynamic$3 and locat$3 near3 service$3	USPAT	OR	OFF	2007/03/22 21:32

L320	21	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and (path$3 distance$3 direction$3) and dynamic$3 and wir$6	USPAT	OR	OFF	2007/03/22 21:32
L321	9	wireless near network near2 mapping	USPAT	OR	OFF	2007/03/22 21:32
L322	3	L239 same L240	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L323	4	locations near5 reference adj1 point and network near3 devices	USPAT	OR	OFF	2007/03/22 21:32
L324	2	L247 same L251	USPAT	OR	ON	2007/03/22 21:32
L325	41	L247 same L265	USPAT	OR	ON	2007/03/22 21:32
L326	16	L223 same network	USPAT	OR	ON	2007/03/22 21:32
L327	22	(location and wireless and provid$ near information).ab.	USPAT	OR	OFF	2007/03/22 21:32
L328	7	("5528248" | "6041183" | "6195589" | "6256129" | "6411899").PN. OR ("6732195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 21:32
L329	5	physical adj network near mapping	USPAT	OR	OFF	2007/03/22 21:32
L330	11	L221 and determin$ near2 distance near3 direction	USPAT	OR	OFF	2007/03/22 21:32
L331	8	L267 same mapping	USPAT	OR	OFF	2007/03/22 21:32
L332	23	L267 and mapping and wireless	USPAT	OR	OFF	2007/03/22 21:32
L333	2	depict$ near3 locations near6 reference adj point	USPAT	OR	ON	2007/03/22 21:32
L334	8	L281 and service near3 provid$ near3 request$	USPAT	OR	ON	2007/03/22 21:32
L335	16	L297 and service near3 provid$ near3 request$	USPAT	OR	ON	2007/03/22 21:32
L336	4	dynamic with mapping with wireless with device	USPAT	OR	ON	2007/03/22 21:32
L337	15	("20010045949" | "20030229441" | "6038559" | "6107944" | "6233518" | "6282489" | "6314369" | "6320518" | "6347278" | "6381535").PN. OR ("6917878"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 21:32
L338	16	dynamic with mapping with wireless	USPAT	OR	ON	2007/03/22 21:32
L339	10	dynamic near mapping with (wireless mobile)	USPAT	OR	ON	2007/03/22 21:32
L340	12	L232 and (wireless mobile)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:32

L341	22	request$ near2 provid$ near3 advantag$	USPAT	OR	ON	2007/03/22 21:32
L342	0	L281 and service near3 provid$ near3 request$ and "709"/$.ccls. and "370"/$.ccls.	USPAT	OR	ON	2007/03/22 21:32
L343	78	provider near3 advantag$ same (wireless mobile)	USPAT	OR	ON	2007/03/22 21:32
L344	5	"015097".ap.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L345	14	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	USPAT	OR	OFF	2007/03/22 21:32
L346	26	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L347	15	709/223,225,226,229,239,242.ccls. and dynamic$3 near3 wireless	USPAT	OR	OFF	2007/03/22 21:32
L348	11	("5,920,698" "5,942,984" "6,003,074" "6,038,600" "6,061,505" "6,067,093" "6,084,867" "6,108,702" "6,151,624" "6,151,631" "6,201,611").pn.	USPAT	OR	OFF	2007/03/22 21:32
L349	2	dynamic$3 near3 map$3 near3 wireless	USPAT	OR	OFF	2007/03/22 21:32
L350	29	dynamic$3 near3 wireless and reference adj point	USPAT	OR	OFF	2007/03/22 21:32
L351	13	dynamic$3 near3 wireless and reference adj point and updat$3 and locat$6 near12 service$3	USPAT	OR	OFF	2007/03/22 21:32
L352	48	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2007/03/22 21:32
L353	32	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3	USPAT	OR	OFF	2007/03/22 21:32
L354	7	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and dynamic$3 and locat$3 near3 service$3	USPAT	OR	OFF	2007/03/22 21:32
L355	21	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and (path$3 distance$3 direction$3) and dynamic$3 and wir$6	USPAT	OR	OFF	2007/03/22 21:32
L356	9	wireless near network near2 mapping	USPAT	OR	OFF	2007/03/22 21:32
L357	47942	reference adj1 point	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32

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L358	148	locations near2 network adj2 devices	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L359	3	L358 same L357	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:32
L360	4	locations near5 reference adj1 point and network near3 devices	USPAT	OR	OFF	2007/03/22 21:32
L361	1917	location$ near6 reference adj2 point	USPAT	OR	ON	2007/03/22 21:32
L362	11486	network adj1 device$	USPAT	OR	ON	2007/03/22 21:32
L363	2	L361 same L362	USPAT	OR	ON	2007/03/22 21:32
L364	387986	network	USPAT	OR	ON	2007/03/22 21:33
L365	41	L361 same L364	USPAT	OR	ON	2007/03/22 21:33
L366	16	L253 same network	USPAT	OR	ON	2007/03/22 21:33
L367	7	("5528248" | "6041183" | "6195589" | "6256129" | "6411899").PN. OR ("6732195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 21:33
L368	22	(location and wireless and provid$ near information).ab.	USPAT	OR	OFF	2007/03/22 21:33
L369	11	L256 and determin$ near2 distance near3 direction	USPAT	OR	OFF	2007/03/22 21:33
L370	158	(physical adj network) same (logical adj network)	USPAT	OR	OFF	2007/03/22 21:33
L371	8	L370 same mapping	USPAT	OR	OFF	2007/03/22 21:33
L372	5	physical adj network near mapping	USPAT	OR	OFF	2007/03/22 21:33
L373	4	dynamic with mapping with wireless with device	USPAT	OR	ON	2007/03/22 21:33
L374	23	L370 and mapping and wireless	USPAT	OR	OFF	2007/03/22 21:33
L375	2	depict$ near3 locations near6 reference adj point	USPAT	OR	ON	2007/03/22 21:33
L376	15	("20010045949" | "20030229441" | "6038559" | "6107944" | "6233518" | "6282489" | "6314369" | "6320518" | "6347278" | "6381535").PN. OR ("6917878"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 21:33
L377	16	dynamic with mapping with wireless	USPAT	OR	ON	2007/03/22 21:33
L378	21	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L379	10	dynamic near mapping with (wireless mobile)	USPAT	OR	ON	2007/03/22 21:33
L380	22	(dynamic$5 and mapp$5 and wireless).ab.	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33

L381	22	(dynamic$5 and mapp$5 and wireless).ab. and dynamic$5 and mapp$5 and wireless	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L382	11	L381 and request$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L383	11	L382 and between	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L384	9	L383 and referr$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L385	11	L383 and reference	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L386	28818	proximity near6 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L387	60687	request$5 near3 service	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L388	27893	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L389	401	L388 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L390	3	L389 and L387 and L386	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L391	16	L389 and L386	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L392	10	L391 and wireless	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L393	34	L257 and proximity	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 21:33
L394	27893	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L395	401	L394 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L396	16	L395 and L259	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L397	4	L396 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33

EAST Search History

L398	4	L263 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 same (stor$4 memory) same updat$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L399	4	L398 and device near5 locations	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L400	0	dynamic near mapping near wireless near device	USPAT	OR	ON	2007/03/22 21:33
L401	3	"959197".ap.	USPAT	OR	OFF	2007/03/22 21:33
L402	48	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2007/03/22 21:33
L403	11	("5,548,583" "5,648,722" "5,594,731" "5,611,050" "5,659,596" "5,684,959" "5,687,320" "5,790,536" "5,793,975" "6,812,865" "5,862,404").pn.	USPAT	OR	OFF	2007/03/22 21:33
L404	450	dynamic$3 near3 wireless	USPAT	OR	OFF	2007/03/22 21:33
L405	1087	network near2 mapping	USPAT	OR	OFF	2007/03/22 21:33
L406	1	"6910062".pn.	USPAT	OR	OFF	2007/03/22 21:33
L407	1	L304 same L305	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L408	140	locations near5 reference adj1 point	USPAT	OR	OFF	2007/03/22 21:33
L409	30	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near12 point	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L410	7278	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2007/03/22 21:33
L411	1914	locations near6 reference adj2 point	USPAT	OR	ON	2007/03/22 21:33
L412	59	L370 and mapping	USPAT	OR	OFF	2007/03/22 21:33
L413	16960	709/223,225,226,229,239,242.ccls. 455/456.1,456.3,461.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L414	49	L413 and dynamic near mapping	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L415	21	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L416	1161027	l and referr$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L417	0	345/734.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L418	22	(dynamic$5 and mapp$5 and wireless).ab.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L419	0	L390 and wireless	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L420	6999	L252 same locations	USPAT	OR	ON	2007/03/22 21:33

EAST Search History

L421	0	L256 and physical adj network near mapping	USPAT	OR	OFF	2007/03/22 21:33
L422	0	L256 and physical adj network near4 mapping	USPAT	OR	OFF	2007/03/22 21:33
L423	1328	L388 and reference adj1 point	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L424	39	L423 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L425	4	L396 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L426	0	L263 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 near12 stor	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L427	0	L263 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and (map$5 near32 (stor$4 memory) near32 updat$5) same device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L428	0	L263 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and (map$5 near32 (stor$4 memory) near32 updat$5)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L429	4	L263 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 same (stor$4 memory) same updat$5 same device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L430	0	L278 and (proximity position) near6 (provid$5 request$5) near12 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L431	0	L278 and (proximity position) near33 (provid$5 request$5) near33 device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L432	4	L278 and (proximity position) same (provid$5 request$5) same device	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L433	7553	701/207-223.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L434	35	(dynamic$5 and map$8 and wireless).ab.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L435	4	L433 and L434	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33

EAST Search History

L436	27893	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995.28.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L437	15849	(provid$5 and request$5) near4 (service resource)	USPAT	OR	ON	2007/03/22 21:33
L438	2194	L437 and L436	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L439	2	L435 and request$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L440	176652	"35" and request$5	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L441	13	L434 and (request$5 provid$5 transmit$5 send sent sending)	USPAT	OR	ON	2007/03/22 21:33
L442	35	L434 and (request$5 provid$5 transmit$5 send sent sending)	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L443	0	(provid$5 and rquest$5) near4 (service resource)	USPAT	OR	ON	2007/03/22 21:33
L444	201	L433 and L437	USPAT	OR	ON	2007/03/22 21:33
L445	3	(dynamic$5 near12 map$8 near12 wireless) and L444	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L446	10	L434 and (request$5 provid$5)	USPAT	OR	ON	2007/03/22 21:33
L447	3	(dynamic$5 near12 map$8 near12 wireless) and L438	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L448	31	("5359603" | "5406550" | "5438565" | "5487065" | "5553069" | "5600633").PN. OR ("5787077").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 21:33
L449	12	L448 and L437	USPAT	OR	ON	2007/03/22 21:33
L450	2540	(physical and logical) near12 mapp$8	USPAT	OR	ON	2007/03/22 21:33
L451	0	L450 and L448	USPAT	OR	ON	2007/03/22 21:33
L452	12261	(physical logical) near12 mapp$8	USPAT	OR	ON	2007/03/22 21:33
L453	0	"20030080992"	USPAT	OR	ON	2007/03/22 21:33
L454	1	"20030080992"	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L455	2143	(physical and logical) near6 mapp$8	USPAT	OR	ON	2007/03/22 21:33
L456	198	(dynamic$5 and map$8 and wireless) and L455	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L457	0	(dynamic$5 near12 map$8 near12 wireless) and L455	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L458	7	L448 and L452	USPAT	OR	ON	2007/03/22 21:33

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L459	44	(dynamic$5 near3 map$8) and L456	US-PGPUB; USPAT	OR	ON	2007/03/22 21:33
L460	44	(dynamic$5 near3 map$8) and L456	USPAT	OR	ON	2007/03/22 21:33
L461	1186	plurality near3 devices near6 request$5	USPAT	OR	ON	2007/03/22 21:33
L462	2786	plurality near3 devices near6 provid$5	USPAT	OR	ON	2007/03/22 21:33
L463	59	L461 same L462	USPAT	OR	ON	2007/03/22 21:33
L464	4	(dynamic$5 and map$8 and wireless) and L463	US-PGPUB; USPAT	OR	OFF	2007/03/22 21:33
L465	6	L461 and dynamic$5 near5 map$8	USPAT	OR	ON	2007/03/22 21:33
L466	1	L465 and L462	USPAT	OR	ON	2007/03/22 21:33
S1	2	"959197".ap.	USPAT	OR	OFF	2007/03/19 18:20
S2	4	"015097".ap.	US-PGPUB; USPAT	OR	OFF	2005/01/18 19:42
S3	8285	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/10 10:41
S4	60	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	US-PGPUB; USPAT	OR	OFF	2005/01/18 19:58
S5	16	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near12 point	US-PGPUB; USPAT	OR	OFF	2005/01/18 19:46
S6	12	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	US-PGPUB; USPAT	OR	OFF	2005/01/18 19:47
S7	7	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	USPAT	OR	OFF	2005/01/18 19:47
S8	4477	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2005/06/02 14:56
S9	21	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2005/06/02 14:56
S10	9	709/223,225,226,229,239,242.ccls. and dynamic$3 near3 wireless	USPAT	OR	OFF	2005/01/19 10:48
S11	11	("5,548,583" "5,648,722" "5,594,731" "5,611,050" "5,659,596" "5,684,959" "5,687,320" "5,790,536" "5,793,975" "6,812,865" "5,862,404").pn.	USPAT	OR	OFF	2005/01/19 11:09
S12	1	"6,216,087".pn.	USPAT	OR	OFF	2005/01/19 10:42
S13	11	("5,920,698" "5,942,984" "6,003,074" "6,038,600" "6,061,505" "6,067,093" "6,084,867" "6,108,702" "6,151,624" "6,151,631" "6,201,611").pn.	USPAT	OR	OFF	2005/01/19 11:10

S14	247	dynamic$3 near3 wireless	USPAT	OR	OFF	2005/01/19 10:53
S15	2	dynamic$3 near3 map$3 near3 wireless	USPAT	OR	OFF	2005/01/19 11:16
S16	9	dynamic$3 near3 wireless and reference adj point	USPAT	OR	OFF	2005/01/19 11:26
S17	1	dynamic$3 near3 map$3 near3 wireless and dynamic$3 and updat$3	USPAT	OR	OFF	2005/01/19 11:17
S18	1	dynamic$3 near3 wireless and reference adj point and updat$3 and locat$6 near12 service$3	USPAT	OR	OFF	2005/01/19 11:23
S19	21	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2005/01/19 11:36
S20	15	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3	USPAT	OR	OFF	2005/01/19 12:22
S21	3	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and dynamic$3 and locat$3 near3 service$3	USPAT	OR	OFF	2005/01/19 11:56
S22	10	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and (path$3 distance$3 direction$3) and dynamic$3 and wir$6	USPAT	OR	OFF	2005/06/01 13:23
S46	1	"6826162".pn.	USPAT	OR	OFF	2005/05/16 13:52
S47	796	network near2 mapping	USPAT	OR	OFF	2005/06/01 13:23
S48	6	wireless near network near2 mapping	USPAT	OR	OFF	2005/06/01 14:42
S49	1	"6826162".pn.	USPAT	OR	OFF	2005/06/01 14:43
S50	0	"6910062".pn.	USPAT	OR	OFF	2005/06/01 16:15
S51	35	locations near2 network adj2 devices	USPAT	OR	OFF	2005/06/01 16:17
S52	29151	reference adj1 point	USPAT	OR	OFF	2005/06/01 16:17
S53	1	S52 same S51	USPAT	OR	OFF	2005/06/01 16:17
S54	1	S52 same S51	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:17
S55	82	locations near2 network adj2 devices	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:17
S56	38513	reference adj1 point	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:17
S57	3	S55 same S56	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:18

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S58	1	locations near5 reference adj1 point near6 network	US-PGPUB; USPAT	OR	OFF	2005/06/01 16:19
S59	125	locations near5 reference adj1 point	USPAT	OR	OFF	2005/06/01 16:19
S60	1	locations near5 reference adj1 point and network near3 devices	USPAT	OR	OFF	2005/06/01 16:49
S61	1	"6845091".pn.	USPAT	OR	OFF	2005/09/29 12:10
S62	0	"6845091".pn. and point near4 updat$ near6 dynamic$	USPAT	OR	ON	2005/06/01 18:22
S63	0	"6845091".pn. and point near4 updat$	USPAT	OR	ON	2005/06/01 18:22
S64	1	"6845091".pn. and point near12 updat$	USPAT	OR	ON	2005/06/01 18:41
S65	1658	locations near6 reference adj2 point	USPAT	OR	ON	2005/06/01 18:42
S66	7405	network adj1 device$	USPAT	OR	ON	2005/06/01 18:44
S67	1661	location$ near6 reference adj2 point	USPAT	OR	ON	2005/06/01 18:44
S68	2	S67 same S66	USPAT	OR	ON	2005/06/01 18:43
S69	319119	network	USPAT	OR	ON	2005/06/01 18:44
S70	30	S67 same S69	USPAT	OR	ON	2005/06/01 18:46
S71	40002	reference adj2 point	USPAT	OR	ON	2005/06/01 18:47
S72	1	S71 same locations near3 network near device$	USPAT	OR	ON	2005/06/01 18:48
S73	6100	S71 same locations	USPAT	OR	ON	2005/06/01 18:49
S74	293	S71 same locations same devices	USPAT	OR	ON	2005/06/01 18:49
S75	10	S74 same network	USPAT	OR	ON	2005/06/01 18:49
S76	4754	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2005/06/02 14:56
S77	25	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2005/06/02 14:56
S78	1135	(location and wireless).ab.	USPAT	OR	OFF	2005/09/29 13:03
S79	14	(location and wireless and provid$ near information).ab.	USPAT	OR	OFF	2005/09/29 12:12
S80	5	("5528248" | "6041183" | "6195589" | "6256129" | "6411899").PN. OR ("6732195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 12:32
S81	0	S78 and physical adj network near mapping	USPAT	OR	OFF	2005/09/29 13:03
S82	0	S78 and physical adj network near4 mapping	USPAT	OR	OFF	2005/09/29 13:03
S83	3	physical adj network near mapping	USPAT	OR	OFF	2005/09/29 13:17
S84	9	S78 and determin$ near2 distance near3 direction	USPAT	OR	OFF	2005/09/29 13:06

EAST Search History

S85	118	(physical adj network) same (logical adj network)	USPAT	OR	OFF	2005/09/29 13:17
S86	47	S85 and mapping	USPAT	OR	OFF	2005/09/29 13:21
S87	4	S85 same mapping	USPAT	OR	OFF	2005/09/29 13:21
S88	0	S85 same mapping and wireless	USPAT	OR	OFF	2005/09/29 13:21
S89	0	S85 and mapping same wireless	USPAT	OR	OFF	2005/09/29 13:21
S90	14	S85 and mapping and wireless	USPAT	OR	OFF	2005/09/29 14:02
S91	48564	"455"/$.ccls.	USPAT	OR	OFF	2005/09/29 14:11
S92	38	S91 and depict$ near3 locations	USPAT	OR	OFF	2005/09/29 14:03
S93	167	S91 and depict$ near3 locations	USPAT	OR	ON	2005/09/29 14:12
S94	2	depict$ near3 locations near6 reference adj point	USPAT	OR	ON	2005/09/29 14:04
S95	3	S93 and service near provid$ near request$	USPAT	OR	ON	2005/09/29 14:05
S96	4	S93 and service near3 provid$ near3 request$	USPAT	OR	ON	2005/09/29 14:14
S97	0	S93 and service near3 provid$ near3 request$ and "709"/$.ccls. and "370"/$.ccls.	USPAT	OR	ON	2005/09/29 14:11
S98	99748	"455"/$.ccls. "709"/$.ccls. "370"/$.ccls.	USPAT	OR	OFF	2005/09/29 14:11
S99	307	S98 and depict$ near3 locations	USPAT	OR	ON	2005/09/29 14:12
S100	9	S99 and service near3 provid$ near3 request$	USPAT	OR	ON	2005/09/29 14:14
S101	1	S99 and service near3 provid$ near3 request$ and reference near point	USPAT	OR	ON	2005/09/29 16:02
S102	0	dynamic near mapping near wireless near device	USPAT	OR	ON	2005/09/29 16:02
S103	3	dynamic with mapping with wireless with device	USPAT	OR	ON	2005/09/29 16:10
S104	10	("20010045949" | "20030229441" | "6038559" | "6107944" | "6233518" | "6282489" | "6314369" | "6320518" | "6347278" | "6381535").PN. OR ("6917878"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 16:04
S105	10	dynamic with mapping with wireless	USPAT	OR	ON	2005/09/29 16:10
S106	12243	709/223,225,226,229,239,242.ccls. 455/456.1,456.3,461.ccls.	US-PGPUB; USPAT	OR	OFF	2005/09/29 16:19
S107	41	S106 and dynamic near mapping	US-PGPUB; USPAT	OR	OFF	2005/09/29 16:20

EAST Search History

S10 8	0	dynamic near mapping with wirless	US-PGPUB; USPAT	OR	OFF	2005/09/29 16:20
S10 9	17	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2005/09/29 16:21
S11 0	0	S109 and S106	US-PGPUB; USPAT	OR	ON	2005/09/29 16:20
S11 1	8	dynamic near mapping with (wireless mobile)	USPAT	OR	ON	2005/09/29 17:52
S11 2	20	request$ near2 provid$ near3 advantag$	USPAT	OR	ON	2005/09/29 18:00
S11 3	37	request$ near2 provid$ near3 advantag$	US-PGPUB; USPAT	OR	ON	2005/09/29 17:56
S11 4	11	S113 and (wireless mobile)	US-PGPUB; USPAT	OR	ON	2005/09/29 17:53
S11 5	490	provid$ near3 advantag$ same (wireless mobile)	USPAT	OR	ON	2005/09/29 18:00
S11 6	49	provider near3 advantag$ same (wireless mobile)	USPAT	OR	ON	2005/09/29 18:00
S11 7	2	"959197".ap.	USPAT	OR	OFF	2005/09/29 18:57
S11 8	4	"015097".ap.	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S11 9	9815	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S12 0	77	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S12 1	18	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near12 point	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S12 2	14	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S12 3	9	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	USPAT	OR	OFF	2005/09/29 18:57
S12 4	5106	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2005/09/29 18:57
S12 5	27	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2005/09/29 18:57
S12 6	12	709/223,225,226,229,239,242.ccls. and dynamic$3 near3 wireless	USPAT	OR	OFF	2005/09/29 18:57

S12 7	11	("5,548,583" "5,648,722" "5,594, 731" "5,611,050" "5,659,596" "5, 684,959" "5,687,320" "5,790,536" "5,793,975" "6,812,865" "5,862, 404").pn.	USPAT	OR	OFF	2005/09/29 18:57
S12 8	1	"6,216,087".pn.	USPAT	OR	OFF	2005/09/29 18:57
S12 9	11	("5,920,698" "5,942,984" "6,003, 074" "6,038,600" "6,061,505" "6, 067,093" "6,084,867" "6,108,702" "6,151,624" "6,151,631" "6,201, 611").pn.	USPAT	OR	OFF	2005/09/29 18:57
S13 0	298	dynamic$3 near3 wireless	USPAT	OR	OFF	2005/09/29 18:57
S13 1	2	dynamic$3 near3 map$3 near3 wireless	USPAT	OR	OFF	2005/09/29 18:57
S13 2	16	dynamic$3 near3 wireless and reference adj point	USPAT	OR	OFF	2005/09/29 18:57
S13 3	1	dynamic$3 near3 map$3 near3 wireless and dynamic$3 and updat$3	USPAT	OR	OFF	2005/09/29 18:57
S13 4	6	dynamic$3 near3 wireless and reference adj point and updat$3 and locat$6 near12 service$3	USPAT	OR	OFF	2005/09/29 18:57
S13 5	27	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2005/09/29 18:57
S13 6	20	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3	USPAT	OR	OFF	2005/09/29 18:57
S13 7	5	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and dynamic$3 and locat$3 near3 service$3	USPAT	OR	OFF	2005/09/29 18:57
S13 8	13	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and (path$3 distance$3 direction$3) and dynamic$3 and wir$6	USPAT	OR	OFF	2005/09/29 18:57
S13 9	1	"6826162".pn.	USPAT	OR	OFF	2005/09/29 18:57
S14 0	822	network near2 mapping	USPAT	OR	OFF	2005/09/29 18:57
S14 1	6	wireless near network near2 mapping	USPAT	OR	OFF	2005/09/29 18:57
S14 3	1	"6910062".pn.	USPAT	OR	OFF	2005/09/29 18:57

S14 4	37	locations near2 network adj2 devices	USPAT	OR	OFF	2005/09/29 18:57
S14 5	29735	reference adj1 point	USPAT	OR	OFF	2005/09/29 18:57
S14 6	1	S145 same S144	USPAT	OR	OFF	2005/09/29 18:57
S14 7	1	S145 same S144	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S14 8	87	locations near2 network adj2 devices	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S14 9	40258	reference adj1 point	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S15 0	3	S148 same S149	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S15 1	1	locations near5 reference adj1 point near6 network	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S15 2	128	locations near5 reference adj1 point	USPAT	OR	OFF	2005/09/29 18:57
S15 3	2	locations near5 reference adj1 point and network near3 devices	USPAT	OR	OFF	2005/09/29 18:57
S15 4	1	"6845091".pn.	USPAT	OR	OFF	2005/09/29 18:57
S15 8	1698	locations near6 reference adj2 point	USPAT	OR	ON	2005/09/29 18:57
S15 9	7909	network adj1 device$	USPAT	OR	ON	2005/09/29 18:57
S16 0	1701	location$ near6 reference adj2 point	USPAT	OR	ON	2005/09/29 18:57
S16 1	2	S160 same S159	USPAT	OR	ON	2005/09/29 18:57
S16 2	329368	network	USPAT	OR	ON	2005/09/29 18:57
S16 3	31	S160 same S162	USPAT	OR	ON	2005/09/29 18:57
S16 4	40802	reference adj2 point	USPAT	OR	ON	2005/09/29 18:57
S16 5	1	S164 same locations near3 network near device$	USPAT	OR	ON	2005/09/29 18:57
S16 6	6254	S164 same locations	USPAT	OR	ON	2005/09/29 18:57
S16 7	305	S164 same locations same devices	USPAT	OR	ON	2005/09/29 18:57
S16 8	11	S167 same network	USPAT	OR	ON	2005/09/29 18:57

S16 9	5106	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2005/09/29 18:57
S17 0	27	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2005/09/29 18:57
S17 1	1135	(location and wireless).ab.	USPAT	OR	OFF	2005/09/29 18:57
S17 2	14	(location and wireless and provid$ near information).ab.	USPAT	OR	OFF	2005/09/29 18:57
S17 3	5	("5528248" | "6041183" | "6195589" | "6256129" | "6411899").PN. OR ("6732195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 18:57
S17 4	0	S171 and physical adj network near mapping	USPAT	OR	OFF	2005/09/29 18:57
S17 5	0	S171 and physical adj network near4 mapping	USPAT	OR	OFF	2005/09/29 18:57
S17 6	3	physical adj network near mapping	USPAT	OR	OFF	2005/09/29 18:57
S17 7	9	S171 and determin$ near2 distance near3 direction	USPAT	OR	OFF	2005/09/29 18:57
S17 8	118	(physical adj network) same (logical adj network)	USPAT	OR	OFF	2005/09/29 18:57
S17 9	47	S178 and mapping	USPAT	OR	OFF	2005/09/29 18:57
S18 0	4	S178 same mapping	USPAT	OR	OFF	2005/09/29 18:57
S18 3	14	S178 and mapping and wireless	USPAT	OR	OFF	2005/09/29 18:57
S18 7	2	depict$ near3 locations near6 reference adj point	USPAT	OR	ON	2005/09/29 18:57
S19 6	3	dynamic with mapping with wireless with device	USPAT	OR	ON	2005/09/29 18:57
S19 7	10	("20010045949" | "20030229441" | "6038559" | "6107944" | "6233518" | "6282489" | "6314369" | "6320518" | "6347278" | "6381535").PN. OR ("6917878"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 18:57
S19 8	10	dynamic with mapping with wireless	USPAT	OR	ON	2005/09/29 18:57
S19 9	12243	709/223,225,226,229,239,242.ccls. 455/456.1,456.3,461.ccls.	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S20 0	41	S199 and dynamic near mapping	US-PGPUB; USPAT	OR	OFF	2005/09/29 18:57
S20 2	17	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2005/09/29 18:57

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S20 4	17	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2005/09/29 18:57
S20 5	8	dynamic near mapping with (wireless mobile)	USPAT	OR	ON	2005/09/29 18:57
S20 6	0	345/734.ccls.	US-PGPUB; USPAT	OR	OFF	2006/04/21 14:12
S20 7	18	(dynamic$5 and mapp$5 and wireless).ab.	US-PGPUB; USPAT	OR	OFF	2006/04/21 14:13
S20 8	18	(dynamic$5 and mapp$5 and wireless).ab.	US-PGPUB; USPAT	OR	ON	2006/04/21 14:47
S20 9	18	(dynamic$5 and mapp$5 and wireless).ab. and dynamic$5 and mapp$5 and wireless	US-PGPUB; USPAT	OR	ON	2006/04/21 14:48
S21 0	8	S209 and request$5	US-PGPUB; USPAT	OR	ON	2006/04/21 15:01
S21 1	8	S210 and between	US-PGPUB; USPAT	OR	ON	2006/04/21 15:03
S21 2	1015526	l and referr$5	US-PGPUB; USPAT	OR	ON	2006/04/21 15:04
S21 3	6	S211 and referr$5	US-PGPUB; USPAT	OR	ON	2006/04/21 15:06
S21 4	8	S211 and reference	US-PGPUB; USPAT	OR	ON	2006/04/21 15:06
S21 5	23538	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995.28.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/01 15:10
S21 6	1162	S215 and reference adj1 point	US-PGPUB; USPAT	OR	ON	2006/05/01 15:11
S21 7	37	S216 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2006/05/01 15:12
S21 8	330	S215 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2006/05/01 15:13
S21 9	50801	request$5 near3 service	US-PGPUB; USPAT	OR	ON	2006/05/01 15:14
S22 0	24823	proximity near6 device	US-PGPUB; USPAT	OR	ON	2006/05/01 15:14
S22 1	3	S218 and S219 and S220	US-PGPUB; USPAT	OR	ON	2006/05/01 15:16
S22 2	0	S221 and wireless	US-PGPUB; USPAT	OR	ON	2006/05/01 15:16
S22 3	15	S218 and S220	US-PGPUB; USPAT	OR	ON	2006/05/01 15:16

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S22 4	9	S223 and wireless	US-PGPUB; USPAT	OR	ON	2006/05/01 18:05
S22 5	115	("3689882" | "4028662" | "4168499" | "4185265" | "4239415" | "4349823" | "4543577" | "4552456" | "4626850" | "4757450" | "4833469" | "4855915" | "5039979" | "5043736" | "5119504" | "5162997" | "5189612" | "5189619" | "5218620" | "5223844" | "5285523" | "5299132" | "5301368" | "5369588" | "5382957" | "5459667" | "5461365" | "5473538" | "5523950" | "5541590" | "5544225" | "5550551" | "5563607" | "5568390" | "5600561" | "5602739" | "5610821" | "5621793" | "5625668" | "5630206" | "5633872" | "5638078" | "5646612" | "5668880" | "5673305" | "5678182" | "5684860" | "5687215" | "5689269" | "5691724" | "5701328" | "5760713" | "5774827" | "5838237" | "5845227" | "5862509" | "5914654" | "5916300" | "5955973" | "5983158" | "5987381").PN. OR ("6252544"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 16:52
S22 6	1	S225 and relative adj2 proximity	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 16:52
S22 7	1	S225 and relative adj2 proximity	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 16:53
S22 8	28	S225 and proximity	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 16:53
S22 9	23538	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995.28.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/01 18:07
S23 0	330	S229 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2006/05/01 18:07
S23 1	24823	proximity near6 device	US-PGPUB; USPAT	OR	ON	2006/05/01 18:07
S23 2	15	S230 and S231	US-PGPUB; USPAT	OR	ON	2006/05/01 18:07

S23 3	3	S232 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5)	US-PGPUB; USPAT	OR	ON	2006/05/01 18:07
S23 4	3	S232 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5)	US-PGPUB; USPAT	OR	ON	2006/05/02 14:01
S23 5	23604	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:02
S23 6	331	S235 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2006/05/02 14:02
S23 7	24859	proximity near6 device	US-PGPUB; USPAT	OR	ON	2006/05/02 14:02
S23 8	15	S236 and S237	US-PGPUB; USPAT	OR	ON	2006/05/02 14:02
S23 9	0	S238 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 near12 stor	US-PGPUB; USPAT	OR	ON	2006/05/02 14:02
S24 0	0	S238 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 near12 (stor$4 memory) near12 updat$5	US-PGPUB; USPAT	OR	ON	2006/05/02 14:04
S24 1	3	S238 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 same (stor$4 memory) same updat$5	US-PGPUB; USPAT	OR	ON	2006/05/02 14:16
S24 2	0	S238 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and (map$5 near32 (stor$4 memory) near32 updat$5) same device	US-PGPUB; USPAT	OR	ON	2006/05/02 14:05
S24 3	0	S238 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and (map$5 near32 (stor$4 memory) near32 updat$5)	US-PGPUB; USPAT	OR	ON	2006/05/02 14:05

S24 4	3	S238 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 same (stor$4 memory) same updat$5 same device	US-PGPUB; USPAT	OR	ON	2006/05/02 14:05
S24 5	3	S241 and device near5 locations	US-PGPUB; USPAT	OR	ON	2006/05/03 12:24
S24 6	23604	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/03 12:24
S24 7	331	S246 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2006/05/03 12:24
S24 8	24859	proximity near6 device	US-PGPUB; USPAT	OR	ON	2006/05/03 12:24
S24 9	15	S247 and S248	US-PGPUB; USPAT	OR	ON	2006/05/03 12:24
S25 0	3	S249 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 same (stor$4 memory) same updat$5	US-PGPUB; USPAT	OR	ON	2006/05/03 14:07
S25 1	3	S250 and device near5 locations and position	US-PGPUB; USPAT	OR	ON	2006/05/03 14:03
S25 2	0	S251 and (proximity position) near6 (provid$5 request$5) near12 device	US-PGPUB; USPAT	OR	ON	2006/05/03 14:06
S25 3	0	S251 and (proximity position) near33 (provid$5 request$5) near33 device	US-PGPUB; USPAT	OR	ON	2006/05/03 14:06
S25 4	3	S251 and (proximity position) same (provid$5 request$5) same device	US-PGPUB; USPAT	OR	ON	2006/05/03 14:07
S25 5	0	S251 and (proximity position) near60 (provid$5 request$5) near60 device	US-PGPUB; USPAT	OR	ON	2006/05/03 14:07
S25 6	11758	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/10 10:41
S26 3	1934	701/201,208.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:47
S26 4	38	S263 and map$5 near dynamic$5	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:47
S26 5	24	S263 and map$5 near dynamic$5	USPAT	OR	OFF	2006/08/10 14:47
S26 6	7	S265 and reference near point	USPAT	OR	OFF	2006/08/10 14:48

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S267	2	"959197".ap.	USPAT	OR	OFF	2006/08/10 14:48
S268	5	"015097".ap.	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:48
S269	11758	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:48
S270	90	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:48
S271	23	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near12 point	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:48
S272	19	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:48
S273	14	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	USPAT	OR	OFF	2006/08/10 14:48
S274	6344	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2006/08/10 14:48
S275	39	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2006/08/10 14:48
S276	13	709/223,225,226,229,239,242.ccls. and dynamic$3 near3 wireless	USPAT	OR	OFF	2006/08/10 14:48
S277	11	("5,548,583" "5,648,722" "5,594,731" "5,611,050" "5,659,596" "5,684,959" "5,687,320" "5,790,536" "5,793,975" "6,812,865" "5,862,404").pn.	USPAT	OR	OFF	2006/08/10 14:48
S278	1	"6,216,087".pn.	USPAT	OR	OFF	2006/08/10 14:48
S279	11	("5,920,698" "5,942,984" "6,003,074" "6,038,600" "6,061,505" "6,067,093" "6,084,867" "6,108,702" "6,151,624" "6,151,631" "6,201,611").pn.	USPAT	OR	OFF	2006/08/10 14:48
S280	386	dynamic$3 near3 wireless	USPAT	OR	OFF	2006/08/10 14:48
S281	2	dynamic$3 near3 map$3 near3 wireless	USPAT	OR	OFF	2006/08/10 14:48
S282	26	dynamic$3 near3 wireless and reference adj point	USPAT	OR	OFF	2006/08/10 14:49
S283	1	dynamic$3 near3 map$3 near3 wireless and dynamic$3 and updat$3	USPAT	OR	OFF	2006/08/10 14:49

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S28 4	12	dynamic$3 near3 wireless and reference adj point and updat$3 and locat$6 near12 service$3	USPAT	OR	OFF	2006/08/10 14:49
S28 5	39	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2006/08/10 14:49
S28 6	25	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3	USPAT	OR	OFF	2006/08/10 14:49
S28 7	5	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and dynamic$3 and locat$3 near3 service$3	USPAT	OR	OFF	2006/08/10 14:49
S28 8	16	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and (path$3 distance$3 direction$3) and dynamic$3 and wir$6	USPAT	OR	OFF	2006/08/10 14:49
S28 9	1	"6826162".pn.	USPAT	OR	OFF	2006/08/10 14:49
S29 0	978	network near2 mapping	USPAT	OR	OFF	2006/08/10 14:49
S29 1	8	wireless near network near2 mapping	USPAT	OR	OFF	2006/08/10 14:49
S29 2	1	"6826162".pn.	USPAT	OR	OFF	2006/08/10 14:49
S29 3	1	"6910062".pn.	USPAT	OR	OFF	2006/08/10 14:49
S29 4	45	locations near2 network adj2 devices	USPAT	OR	OFF	2006/08/10 14:49
S29 5	31411	reference adj1 point	USPAT	OR	OFF	2006/08/10 14:49
S29 6	1	S295 same S294	USPAT	OR	OFF	2006/08/10 14:49
S29 7	1	S295 same S294	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S29 8	113	locations near2 network adj2 devices	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S29 9	44616	reference adj1 point	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S30 0	3	S298 same S299	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S30 1	1	locations near5 reference adj1 point near6 network	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S30 2	132	locations near5 reference adj1 point	USPAT	OR	OFF	2006/08/10 14:49

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S30 3	3	locations near5 reference adj1 point and network near3 devices	USPAT	OR	OFF	2006/08/10 14:49
S30 4	1	"6845091".pn.	USPAT	OR	OFF	2006/08/10 14:49
S30 5	0	"6845091".pn. and point near4 updat$ near6 dynamic$	USPAT	OR	ON	2006/08/10 14:49
S30 6	0	"6845091".pn. and point near4 updat$	USPAT	OR	ON	2006/08/10 14:49
S30 7	1	"6845091".pn. and point near12 updat$	USPAT	OR	ON	2006/08/10 14:49
S30 8	1817	locations near6 reference adj2 point	USPAT	OR	ON	2006/08/10 14:49
S30 9	9930	network adj1 device$	USPAT	OR	ON	2006/08/10 14:49
S31 0	1820	location$ near6 reference adj2 point	USPAT	OR	ON	2006/08/10 14:49
S31 1	2	S310 same S309	USPAT	OR	ON	2006/08/10 14:49
S31 2	362304	network	USPAT	OR	ON	2006/08/10 14:49
S31 3	36	S310 same S312	USPAT	OR	ON	2006/08/10 14:49
S31 4	43151	reference adj2 point	USPAT	OR	ON	2006/08/10 14:49
S31 5	1	S314 same locations near3 network near device$	USPAT	OR	ON	2006/08/10 14:49
S31 6	6674	S314 same locations	USPAT	OR	ON	2006/08/10 14:49
S31 7	329	S314 same locations same devices	USPAT	OR	ON	2006/08/10 14:49
S31 8	13	S317 same network	USPAT	OR	ON	2006/08/10 14:49
S31 9	6344	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2006/08/10 14:49
S32 0	39	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2006/08/10 14:49
S32 1	1362	(location and wireless).ab.	USPAT	OR	OFF	2006/08/10 14:49
S32 2	18	(location and wireless and provid$ near information).ab.	USPAT	OR	OFF	2006/08/10 14:49
S32 3	6	("5528248" | "6041183" | "6195589" | "6256129" | "6411899").PN. OR ("6732195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 14:49

EAST Search History

S32 4	0	S321 and physical adj network near mapping	USPAT	OR	OFF	2006/08/10 14:49
S32 5	0	S321 and physical adj network near4 mapping	USPAT	OR	OFF	2006/08/10 14:49
S32 6	4	physical adj network near mapping	USPAT	OR	OFF	2006/08/10 14:49
S32 7	9	S321 and determin$ near2 distance near3 direction	USPAT	OR	OFF	2006/08/10 14:49
S32 8	146	(physical adj network) same (logical adj network)	USPAT	OR	OFF	2006/08/10 14:49
S32 9	55	S328 and mapping	USPAT	OR	OFF	2006/08/10 14:49
S33 0	7	S328 same mapping	USPAT	OR	OFF	2006/08/10 14:49
S33 1	3	S328 same mapping and wireless	USPAT	OR	OFF	2006/08/10 14:49
S33 2	0	S328 and mapping same wireless	USPAT	OR	OFF	2006/08/10 14:49
S33 3	21	S328 and mapping and wireless	USPAT	OR	OFF	2006/08/10 14:49
S33 4	52910	"455"/$.ccls.	USPAT	OR	OFF	2006/08/10 14:49
S33 5	42	S334 and depict$ near3 locations	USPAT	OR	OFF	2006/08/10 14:49
S33 6	187	S334 and depict$ near3 locations	USPAT	OR	ON	2006/08/10 14:49
S33 7	2	depict$ near3 locations near6 reference adj point	USPAT	OR	ON	2006/08/10 14:49
S33 8	4	S336 and service near provid$ near request$	USPAT	OR	ON	2006/08/10 14:49
S33 9	6	S336 and service near3 provid$ near3 request$	USPAT	OR	ON	2006/08/10 14:49
S34 0	0	S336 and service near3 provid$ near3 request$ and "709"/$.ccls. and "370"/$.ccls.	USPAT	OR	ON	2006/08/10 14:49
S34 1	110847	"455"/$.ccls. "709"/$.ccls. "370"/$.ccls.	USPAT	OR	OFF	2006/08/10 14:49
S34 2	350	S341 and depict$ near3 locations	USPAT	OR	ON	2006/08/10 14:49
S34 3	12	S342 and service near3 provid$ near3 request$	USPAT	OR	ON	2006/08/10 14:49
S34 4	1	S342 and service near3 provid$ near3 request$ and reference near point	USPAT	OR	ON	2006/08/10 14:49

EAST Search History

S34 5	0	dynamic near mapping near wireless near device	USPAT	OR	ON	2006/08/10 14:49
S34 6	4	dynamic with mapping with wireless with device	USPAT	OR	ON	2006/08/10 14:49
S34 7	12	("20010045949" | "20030229441" | "6038559" | "6107944" | "6233518" | "6282489" | "6314369" | "6320518" | "6347278" | "6381535").PN. OR ("6917878"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 14:49
S34 8	14	dynamic with mapping with wireless	USPAT	OR	ON	2006/08/10 14:49
S34 9	14910	709/223,225,226,229,239,242.ccls. 455/456.1,456.3,461.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S35 0	46	S349 and dynamic near mapping	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S35 1	0	dynamic near mapping with wirless	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S35 2	19	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S35 3	0	S352 and S349	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S35 4	9	dynamic near mapping with (wireless mobile)	USPAT	OR	ON	2006/08/10 14:49
S35 5	40	request$ near2 provid$ near3 advantag$	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S35 6	12	S355 and (wireless mobile)	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S35 7	22	request$ near2 provid$ near3 advantag$	USPAT	OR	ON	2006/08/10 14:49
S35 8	569	provid$ near3 advantag$ same (wireless mobile)	USPAT	OR	ON	2006/08/10 14:49
S35 9	65	provider near3 advantag$ same (wireless mobile)	USPAT	OR	ON	2006/08/10 14:49
S36 0	2	"959197".ap.	USPAT	OR	OFF	2006/08/10 14:49
S36 1	11758	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S36 2	90	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S36 3	23	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near12 point	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S36 4	6344	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2006/08/10 14:49

EAST Search History

S36 5	39	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2006/08/10 14:49
S36 6	11	("5,548,583" "5,648,722" "5,594, 731" "5,611,050" "5,659,596" "5, 684,959" "5,687,320" "5,790,536" "5,793,975" "6,812,865" "5,862, 404").pn.	USPAT	OR	OFF	2006/08/10 14:49
S36 7	386	dynamic$3 near3 wireless	USPAT	OR	OFF	2006/08/10 14:49
S36 8	978	network near2 mapping	USPAT	OR	OFF	2006/08/10 14:49
S36 9	1	"6910062".pn.	USPAT	OR	OFF	2006/08/10 14:49
S37 0	45	locations near2 network adj2 devices	USPAT	OR	OFF	2006/08/10 14:49
S37 1	31411	reference adj1 point	USPAT	OR	OFF	2006/08/10 14:49
S37 2	1	S371 same S370	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S37 3	113	locations near2 network adj2 devices	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S37 4	44616	reference adj1 point	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S37 5	132	locations near5 reference adj1 point	USPAT	OR	OFF	2006/08/10 14:49
S37 6	1817	locations near6 reference adj2 point	USPAT	OR	ON	2006/08/10 14:49
S37 7	9930	network adj1 device$	USPAT	OR	ON	2006/08/10 14:49
S37 8	1820	location$ near6 reference adj2 point	USPAT	OR	ON	2006/08/10 14:49
S37 9	362304	network	USPAT	OR	ON	2006/08/10 14:49
S38 0	43151	reference adj2 point	USPAT	OR	ON	2006/08/10 14:49
S38 1	6674	S380 same locations	USPAT	OR	ON	2006/08/10 14:49
S38 2	329	S380 same locations same devices	USPAT	OR	ON	2006/08/10 14:49
S38 3	6344	709/223,225,226,229,239,242.ccls.	USPAT	OR	OFF	2006/08/10 14:49
S38 4	39	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2006/08/10 14:49
S38 5	1362	(location and wireless).ab.	USPAT	OR	OFF	2006/08/10 14:49

S38 6	0	S385 and physical adj network near mapping	USPAT	OR	OFF	2006/08/10 14:49
S38 7	0	S385 and physical adj network near4 mapping	USPAT	OR	OFF	2006/08/10 14:49
S38 8	146	(physical adj network) same (logical adj network)	USPAT	OR	OFF	2006/08/10 14:49
S38 9	55	S388 and mapping	USPAT	OR	OFF	2006/08/10 14:49
S39 0	14910	709/223,225,226,229,239,242.ccls. 455/456.1,456.3,461.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S39 1	46	S390 and dynamic near mapping	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S39 2	19	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S39 3	1	"6,216,087".pn.	USPAT	OR	OFF	2006/08/10 14:49
S39 4	1	dynamic$3 near3 map$3 near3 wireless and dynamic$3 and updat$3	USPAT	OR	OFF	2006/08/10 14:49
S39 5	1	"6826162".pn.	USPAT	OR	OFF	2006/08/10 14:49
S39 6	1	S371 same S370	USPAT	OR	OFF	2006/08/10 14:49
S39 7	1	locations near5 reference adj1 point near6 network	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S39 8	1	"6845091".pn.	USPAT	OR	OFF	2006/08/10 14:49
S39 9	1	S380 same locations near3 network near device$	USPAT	OR	ON	2006/08/10 14:49
S40 0	5	"015097".ap.	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S40 1	19	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S40 2	14	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and location$3 near6 point	USPAT	OR	OFF	2006/08/10 14:49
S40 3	13	709/223,225,226,229,239,242.ccls. and dynamic$3 near3 wireless	USPAT	OR	OFF	2006/08/10 14:49
S40 4	11	("5,920,698" "5,942,984" "6,003, 074" "6,038,600" "6,061,505" "6, 067,093" "6,084,867" "6,108,702" "6,151,624" "6,151,631" "6,201, 611").pn.	USPAT	OR	OFF	2006/08/10 14:49

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S40 5	2	dynamic$3 near3 map$3 near3 wireless	USPAT	OR	OFF	2006/08/10 14:49
S40 6	26	dynamic$3 near3 wireless and reference adj point	USPAT	OR	OFF	2006/08/10 14:49
S40 7	12	dynamic$3 near3 wireless and reference adj point and updat$3 and locat$6 near12 service$3	USPAT	OR	OFF	2006/08/10 14:49
S40 8	39	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless	USPAT	OR	OFF	2006/08/10 14:49
S40 9	25	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3	USPAT	OR	OFF	2006/08/10 14:49
S41 0	5	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and dynamic$3 and locat$3 near3 service$3	USPAT	OR	OFF	2006/08/10 14:49
S41 1	16	709/223,225,226,229,239,242.ccls. and dynamic$3 near12 wireless and updat$3 and (path$3 distance$3 direction$3) and dynamic$3 and wir$6	USPAT	OR	OFF	2006/08/10 14:49
S41 2	8	wireless near network near2 mapping	USPAT	OR	OFF	2006/08/10 14:49
S41 3	3	S373 same S374	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S41 4	3	locations near5 reference adj1 point and network near3 devices	USPAT	OR	OFF	2006/08/10 14:49
S41 5	2	S378 same S377	USPAT	OR	ON	2006/08/10 14:49
S41 6	36	S378 same S379	USPAT	OR	ON	2006/08/10 14:49
S41 7	13	S382 same network	USPAT	OR	ON	2006/08/10 14:49
S41 8	18	(location and wireless and provid$ near information).ab.	USPAT	OR	OFF	2006/08/10 14:49
S41 9	6	("5528248" | "6041183" | "6195589" | "6256129" | "6411899").PN. OR ("6732195").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 14:49
S42 0	4	physical adj network near mapping	USPAT	OR	OFF	2006/08/10 14:49
S42 1	9	S385 and determin$ near2 distance near3 direction	USPAT	OR	OFF	2006/08/10 14:49
S42 2	7	S388 same mapping	USPAT	OR	OFF	2006/08/10 14:49
S42 3	21	S388 and mapping and wireless	USPAT	OR	OFF	2006/08/10 14:49

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S42 4	2	depict$ near3 locations near6 reference adj point	USPAT	OR	ON	2006/08/10 14:49
S42 5	4	dynamic with mapping with wireless with device	USPAT	OR	ON	2006/08/10 14:49
S42 6	12	("20010045949" | "20030229441" | "6038559" | "6107944" | "6233518" | "6282489" | "6314369" | "6320518" | "6347278" | "6381535").PN. OR ("6917878"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 14:49
S42 7	14	dynamic with mapping with wireless	USPAT	OR	ON	2006/08/10 14:49
S42 8	19	dynamic near mapping with (wireless mobile)	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S42 9	9	dynamic near mapping with (wireless mobile)	USPAT	OR	ON	2006/08/10 14:49
S43 0	0	345/734.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S43 1	19	(dynamic$5 and mapp$5 and wireless).ab.	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S43 2	19	(dynamic$5 and mapp$5 and wireless).ab.	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S43 3	19	(dynamic$5 and mapp$5 and wireless).ab. and dynamic$5 and mapp$5 and wireless	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S43 4	9	S433 and request$5	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S43 5	9	S434 and between	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S43 6	1064779	I and referr$5	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S43 7	7	S435 and referr$5	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S43 8	9	S435 and reference	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S43 9	24985	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S44 0	1227	S439 and reference adj1 point	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S44 1	39	S440 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S44 2	351	S439 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49

EAST Search History

S443	54121	request$5 near3 service	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S444	26084	proximity near6 device	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S445	3	S442 and S443 and S444	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S446	0	S445 and wireless	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S447	15	S442 and S444	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S448	9	S447 and wireless	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S449	119	("3689882" | "4028662" | "4168499" | "4185265" | "4239415" | "4349823" | "4543577" | "4552456" | "4626850" | "4757450" | "4833469" | "4855915" | "5039979" | "5043736" | "5119504" | "5162997" | "5189612" | "5189619" | "5218620" | "5223844" | "5285523" | "5299132" | "5301368" | "5369588" | "5382957" | "5459667" | "5461365" | "5473538" | "5523950" | "5541590" | "5544225" | "5550551" | "5563607" | "5568390" | "5600561" | "5602739" | "5610821" | "5621793" | "5625668" | "5630206" | "5633872" | "5638078" | "5646612" | "5668880" | "5673305" | "5678182" | "5684860" | "5687215" | "5689269" | "5691724" | "5701328" | "5760713" | "5774827" | "5838237" | "5845227" | "5862509" | "5914654" | "5916300" | "5955973" | "5983158" | "5987381").PN. OR ("6252544"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 14:49
S450	1	S449 and relative adj2 proximity	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 14:49
S451	1	S449 and relative adj2 proximity	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 14:49
S452	30	S449 and proximity	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 14:49

S45 3	24985	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/20 17:02
S45 4	351	S453 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S45 5	26084	proximity near6 device	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S45 6	15	S454 and S455	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S45 7	3	S456 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5)	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S45 8	3	S456 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5)	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S45 9	24985	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S46 0	351	S459 and dynamic$5 near3 map$5	US-PGPUB; USPAT ·	OR	ON	2006/08/10 14:49
S46 1	26084	proximity near6 device	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S46 2	15	S460 and S461	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S46 3	0	S462 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 near12 stor	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S46 4	0	S462 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 near12 (stor$4 memory) near12 updat$5	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S46 5 .	3	S462 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 same (stor$4 memory) same updat$5	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49

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S46 6	0	S462 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and (map$5 near32 (stor$4 memory) near32 updat$5) same device	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S46 7	0	S462 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and (map$5 near32 (stor$4 memory) near32 updat$5)	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S46 8	3	S462 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 same (stor$4 memory) same updat$5 same device	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S46 9	3	S465 and device near5 locations	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S47 0	24985	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/20 16:22
S47 1	351	S470 and dynamic$5 near3 map$5	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S47 2	26084	proximity near6 device	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S47 3	15	S471 and S472	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S47 4	3	S473 and wireless and proximity and highligh$5 and device and (audi$5 visual$5 indicat$5) and (dynamic$5 automatic$5) and map$5 same (stor$4 memory) same updat$5	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S47 5	3	S474 and device near5 locations and position	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S47 6	0	S475 and (proximity position) near6 (provid$5 request$5) near12 device	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S47 7	0	S475 and (proximity position) near33 (provid$5 request$5) near33 device	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S47 8	3	S475 and (proximity position) same (provid$5 request$5) same device	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49

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S47 9	0	S475 and (proximity position) near60 (provid$5 request$5) near60 device	US-PGPUB; USPAT	OR	ON	2006/08/10 14:49
S48 0	11758	709/223,225,226,229,239,242.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:49
S48 2	7541	701/207-223.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/20 16:28
S48 3	35	(dynamic$5 and map$8 and wireless).ab.	US-PGPUB; USPAT	OR	OFF	2007/03/20 17:39
S48 4	4	S482 and S483	US-PGPUB; USPAT	OR	ON	2007/03/20 16:32
S48 5	2	S484 and request$5	US-PGPUB; USPAT	OR	ON	2007/03/20 16:32
S48 6	176285	"35" and request$5	US-PGPUB; USPAT	OR	ON	2007/03/20 16:33
S48 7	35	S483 and (request$5 provid$5 transmit$5 send sent sending)	US-PGPUB; USPAT	OR	ON	2007/03/20 16:34
S48 8	13	S483 and (request$5 provid$5 transmit$5 send sent sending)	USPAT	OR	ON	2007/03/20 16:38
S48 9	10	S483 and (request$5 provid$5)	USPAT	OR	ON	2007/03/20 17:38
S49 0	0	(provid$5 and rquest$5) near4 (service resource)	USPAT	OR	ON	2007/03/20 16:59
S49 1	15849	(provid$5 and request$5) near4 (service resource)	USPAT	OR	ON	2007/03/20 17:13
S49 2	201	S482 and S491	USPAT	OR	ON	2007/03/20 16:59
S49 3	3	(dynamic$5 near12 map$8 near12 wireless) and S492	US-PGPUB; USPAT	OR	OFF	2007/03/20 17:22
S49 4	27851	709/223,225,226,229,239,242.ccls. or 455/446,447,456.1-457.ccls. or 342/357.01,357.13.ccls. or 701/207-223.ccls. or 340/988-995. 28.ccls.	US-PGPUB; USPAT	OR	OFF	2007/03/20 17:02
S49 5	2194	S491 and S494	US-PGPUB; USPAT	OR	OFF	2007/03/20 17:02
S49 6	3	(dynamic$5 near12 map$8 near12 wireless) and S495	US-PGPUB; USPAT	OR	OFF	2007/03/20 17:03
S49 7	31	("5359603" | "5406550" | "5438565" | "5487065" | "5553069" | "5600633").PN. OR ("5787077"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 17:11
S49 8	12	S497 and S491	USPAT	OR	ON	2007/03/20 17:18

EAST Search History

S49 9	0	"20030080992"	USPAT	OR	ON	2007/03/20 17:14
S50 0	1	"20030080992"	US-PGPUB; USPAT	OR	ON	2007/03/20 17:14
S50 1	12261	(physical logical) near12 mapp$8	USPAT	OR	ON	2007/03/20 17:19
S50 2	7	S497 and S501	USPAT	OR	ON	2007/03/20 17:20
S50 3	2540	(physical and logical) near12 mapp$8	USPAT	OR	ON	2007/03/20 17:21
S50 4	0	S503 and S497	USPAT	OR	ON	2007/03/20 17:19
S50 5	2143	(physical and logical) near6 mapp$8	USPAT	OR	ON	2007/03/20 17:21
S50 6	0	(dynamic$5 near12 map$8 near12 wireless) and S505	US-PGPUB; USPAT	OR	OFF	2007/03/20 17:22
S50 7	198	(dynamic$5 and map$8 and wireless) and S505	US-PGPUB; USPAT	OR	ON	2007/03/20 17:23
S50 8	44	(dynamic$5 near3 map$8) and S507	US-PGPUB; USPAT	OR	ON	2007/03/20 17:24
S50 9	44	(dynamic$5 near3 map$8) and S507	USPAT	OR	ON	2007/03/20 17:24
S51 0	1186	plurality near3 devices near6 request$5	USPAT	OR	ON	2007/03/20 17:49
S51 1	2786	plurality near3 devices near6 provid$5	USPAT	OR	ON	2007/03/20 17:38
S51 2	59	S510 same S511	USPAT	OR	ON	2007/03/20 17:39
S51 3	4	(dynamic$5 and map$8 and wireless) and S512	US-PGPUB; USPAT	OR	OFF	2007/03/20 17:39
S51 4	6	S510 and dynamic$5 near5 map$8	USPAT	OR	ON	2007/03/20 17:52
S51 5	1	S514 and S511	USPAT	OR	ON	2007/03/20 17:50